

Watts & Drops

Newsletter of the Littleton Electric Light and Water Departments

August 2017

LELWD Working to Support Local Economic Development Projects

As the need for power and water grows with new development in town, the Littleton Electric Light and Water Departments are working to ensure the infrastructure of both utility systems meets the increased demands. The anticipated reopening of the former Veryfine bottling plant is a top priority for both the electric and water departments.



LELD crews have been on site on Harvard Road replacing poles and upgrading infrastructure to meet the electrical demands of the new Patriot Beverages, which has notified LELWD of its intentions to reopen the bottling plant for full-scale production near the end of 2018 or beginning of 2019.

LWD is pursuing both short-term and long-term strategies to meet the increased demands for water. LWD recently finished testing of the Beaver



Brook Wells and Treatment Plant to see if more water can be withdrawn from the wells using the existing infrastructure. The test results were encouraging, and the next step will be for LWD to seek the state Department of Environmental Protection's approval to increase the well output.

In the long term, LWD continues to work with DEP to obtain permitting for a new well site near Cobb's Pond, on the eastern edge of Littleton. The process of studying and permitting a new well site can take years. If approved, it would be the fourth bedrock well ever permitted in the state.

In addition, LWD recently completed an asset management study to prioritize anticipated maintenance to the wells, pumping equipment, water mains, hydrants and other components of the system. The study will help LWD plan for system upgrades to prevent equipment failures.



Sign Up Now For Free Trees Planted This Fall

The deadline to sign up for free shade trees planted in your yard is September 7. The program is limited to the first 100 applicants. To date, about 50 residents of Littleton and Boxborough have requested the planting of 87 trees. LELWD crews will plant the trees, a red maple, at the end of October. Details of the program include:

- Two trees per LELWD residential customer
- Trees available on first-come, first-served basis
- Mature trees can lower energy consumption between 100-250 kWh per year
- LELWD will plant trees in a location mutually agreeable to homeowner and LELWD
- Planting will occur during the fall season
- Best planted within 30 feet of the house, oriented on the east, west, southeast or southwest side of house
- Homeowners are responsible for pruning trees and raking leaves

Visit www.lelwd.com/greenwards/trees/ to fill out the request form.



Visit www.LELWD.com to pay your bill and to learn more about us.

Littleton Receives \$250,000 Green Communities Grant



The Town of Littleton recently received a \$250,000 Green Communities grant from the Massachusetts Department of Energy Resources to promote energy conservation in town.

LELWD will use a portion of the funds to convert streetlights to energy-saving LED units (\$60,000) and install variable frequency drives on pumps at the Spectacle Pond Water Treatment Plant (\$129,000). Additional funds will enable an exterior lighting upgrade at Littleton High School (\$61,000).

Littleton was designated as a Green Community in 2016 and was one of 72 municipalities that the Baker-Polito

Community Bulletin Board

Publicize your upcoming community events in *Watts & Drops*, mailed every other month to residents of Littleton and Boxborough, and on www.lclwd.com. Preference will be given to free, public events in Littleton and Boxborough. Send event information, including phone number for publication, to mlyonnais@lclwd.com.

Administration awarded competitive grants to in this round of funding.

The grants provide financial support for energy efficiency and renewable energy projects that further the designated communities' clean energy goals. This sixth annual round was awarded to existing Green Communities that have successfully invested their initial designation grants and previous competitive grant awards. Grants are capped at \$250,000 per municipality.

